### INTERNATIONAL SEARCH REPORT

Internation No
PCT/FR2004/050748

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07K14/52 //(C07K14/52,14:47)

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to daim No. |
|------------|--|----------------------|
| X          | WO 01/05422 A (KOLBE HANNO; MALCUS CARINE (FR); PERRON HERVE (FR); SANTORO LYSE (FR)) 25 January 2001 (2001-01-25) examples claims   | 2-14                 |
| Α          | RIEGER F ET AL: "UN FACTEUR GLIOTOXIQUE ET LA SCLEROSE EN PLAQUES GLIOTOXICITY IN MULTIPLE SCLEROSIS" COMPTES RENDUS DES SEANCES DE L'ACADEMIE DES SCIENCES. SERIE III: SCIENCES DE LA VIE, ELSEVIER, AMSTERDAM, NL, vol. 319, no. 4, 1 April 1996 (1996-04-01), pages 343-350, XP000602023 ISSN: 0764-4469 the whole document | 1-15                 |

| Further documents are listed in the continuation of box C.  | χ Patent family members are listed in annex.  |  |  |
|---|---|--|--|
| Special categories of cited documents :   | "T" later document published after the international filing date  |  |  |
| "A" document defining the general state of the art which is not considered to be of particular relevance  | or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family |  |  |
| "E" earlier document but published on or after the International filing date  |   |  |  |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) |   |  |  |
| "O" document referring to an oral disclosure, use, exhibition or other means  |   |  |  |
| "P" document published prior to the international filing date but later than the priority date claimed  |   |  |  |
| Date of the actual completion of the International search   | Date of mailing of the International search report  |  |  |
| 3 May 2005  | 18/05/2005  |  |  |
| Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2   | Authorized officer  |  |  |
| NL – 2280 HV Rijswijk<br>Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,<br>Fax: (+31–70) 340–3016   | Didelon, F  |  |  |

## INTERNATIONAL SEARCH REPORT

International Application No PCT/FR2004/050748

|            |  | PCT/FR2004/050748     |  |
|------------|--|-----------------------|--|
|            | tion) DOCUMENTS CONSIDERED TO BE RELEVANT  |                       |  |
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |  |
| A          | MALCUS-VOCANSON C ET AL: "Glial toxicity in urine and multiple sclerosis" MULTIPLE SCLEROSIS, vol. 7, no. 6, December 2001 (2001-12), pages 383-388, XP009034098 ISSN: 1352-4585 the whole document                  | 1-15                  |  |
| A          | MENARD ARMELLE ET AL: "A gliotoxic factor and multiple sclerosis" JOURNAL OF THE NEUROLOGICAL SCIENCES, vol. 154, no. 2, 5 February 1998 (1998-02-05), pages 209-221, XP002289708 ISSN: 0022-510X the whole document | 1-15                  |  |
|            |  |                       |  |

## INTERNATIONAL SEARCH REPORT

Information on patent family members

# Intersection No PCT/FR2004/050748

| Patent document cited in search report | Publica<br>date |   | Patent family member(s)   | Publication date   |
|--|-----------------|---|---|--|
| WO 0105422                             | A 25-01         | I-2001 FR<br>AU<br>CA<br>EP<br>WO<br>JP | 2797402 A1<br>6576800 A<br>2379336 A1<br>1203239 A2<br>0105422 A2<br>2003509340 T | 16-02-2001<br>05-02-2001<br>25-01-2001<br>08-05-2002<br>25-01-2001<br>11-03-2003 |

Form PCT/ISA/210 (patent family annex) (January 2004)